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Fax: 408.382.0481

NOV 22 2004

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<b>Date:</b>	<b>November 22, 2004</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

**Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>09/912,589</b>
<b>Docket:</b>	<b>M-8772 US</b>
<b>Re:</b>	<b>Amendment</b>
<b>Pages:</b>	<b>21 (including cover sheet)</b>

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### Message:

Re: Applicant(s): David P. Bour; Nathan F. Gardner; Werner K. Goetz;  
Stephen A. Stockman; Tetsuya Takeuchi; Ghulam Hasnain;  
Christopher P. Kocot; Mark R. Hueschen  
Assignee: Lumileds Lighting U.S. LLC  
Title: Light Emitting Diodes With Graded Composition Active Regions  
Serial No.: 09/912,589  
Examiner: Wai Sing Louie Filed: July 24, 2001  
Docket No.: M-8772 US Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Amendment (5 pages);
- (3) Declaration of Applicant Pursuant to 37 C.F.R. 1.131 including Exhibit A and B (14 pages).

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patent law group LLP

Brian D. Ogonowsky  
 Carmen C. Cook  
 David C. Hsia  
 Rachel V. Leiterman

November 22, 2004

Via Facsimile  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Re: Applicant(s): David P. Bour; Nathan F. Gardner; Werner K. Goetz; Stephen A. Stockman; Tetsuya Takeuchi; Ghulam Hasnain; Christopher P. Kocot; Mark R. Hueschen  
 Assignee: Lumileds Lighting U.S., LLC  
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 Examiner: Wai Sing Louie  
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- No additional fee is required.  
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Total Claims	23	Minus	31	=	0	x \$18	\$ 0.00
Independent Claims	2	Minus	4	=	0	x \$88	\$ 0.00

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
<u>R. Leiterman</u> Signature	<u>11/22/04</u> Date

Respectfully submitted,



Rachel V. Leiterman  
 Attorney for Applicant(s)  
 Reg. No. 46,868

NOV 22 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David P. Bour; Nathan F. Gardner; Werner K. Goetz; Stephen A. Stockman; Tetsuya Takeuchi; Ghulam Hasnain; Christopher P. Kocot; Mark R. Hueschen

Assignee: Lumileds Lighting U.S. LLC

Title: Light Emitting Diodes With Graded Composition Active Regions

Serial No.: 09/912,589 Filing Date: July 24, 2001

Examiner: Wai Sing Louie Group Art Unit: 2814

Docket No.: M-8772 US

San Jose, California  
November 22, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This responds to the Office Action dated June 22, 2004. Please amend the above-identified application as follows.

The claims are listed beginning on page 2 of this paper.

Remarks begin on page 4 of this paper.

PATENT LAW  
GROUP LLP  
2222 N. FIRST ST.  
SUITE 223  
SAN JOSE, CA 95134  
(408) 582-0400  
FAX (408) 582-0411

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